

Test Laboratory: Sporton International Inc.

Device Under Test Properties

Manufacturer	Dimensions [mm]	IMEI	DUT Type
	162.0 x 73.0 x 9.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 2.00	25000.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9441_F1–78GHz, 2020–11–24	DAE4 Sn376, 2020–11–23

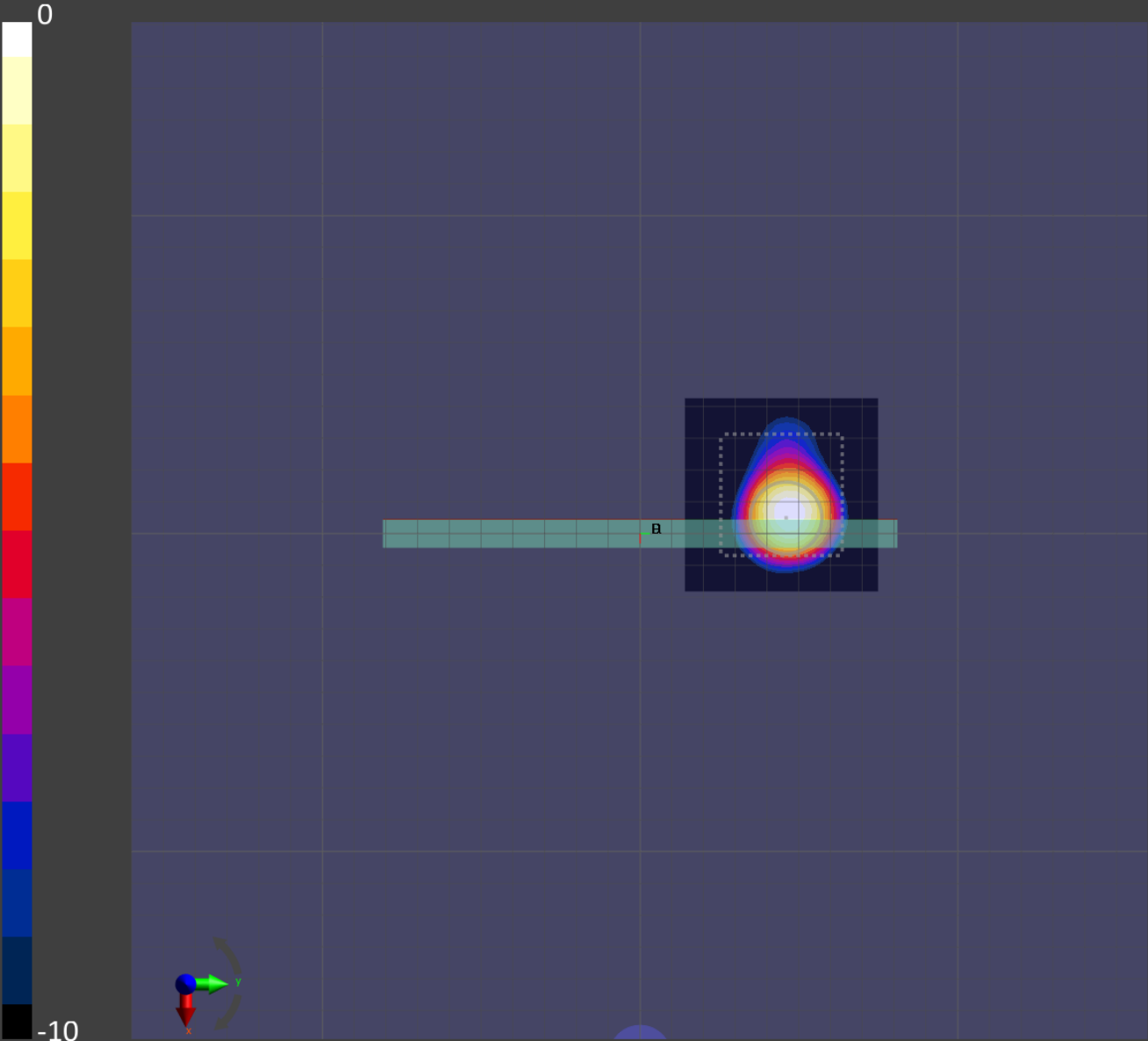
Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

Date	2021–01–06, 04:42
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	3.34
S _{avg tot} [W/m ²]	4.34
S _{peak} [W/m ²]	10.5
E _{peak} [V/m]	59.3
H _{peak} [A/m]	0.180
Power Drift [dB]	–0.01

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(4.34W/m²)]



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Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE RIGHT, 2.00	37050.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9441_F1–78GHz, 2020–11–24	DAE4 Sn376, 2020–11–23

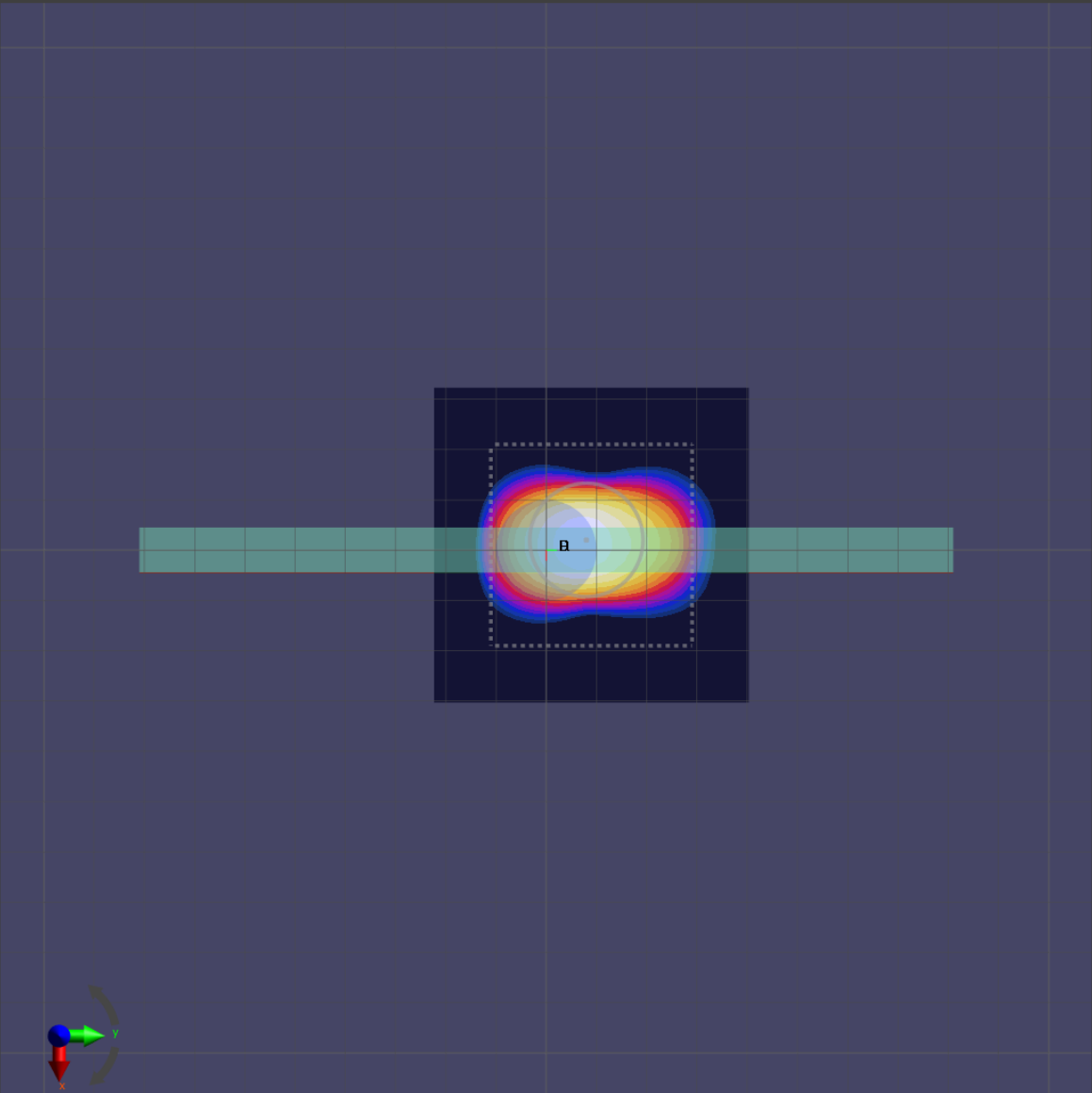
Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

Date	2021–01–07, 03:35
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	5.11
S _{avg tot} [W/m ²]	7.32
S _{peak} [W/m ²]	25.1
E _{peak} [V/m]	117
H _{peak} [A/m]	0.259
Power Drift [dB]	–0.03

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(7.32W/m²)]



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	162.0 x 73.0 x 9.0		Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	BACK, 2.00	27500.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – xxxx	Air –	EUmmWV4 – SN9441_F1–78GHz, 2020–11–24	DAE4 Sn376, 2020–11–23

Scans Setup

Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.25 x 0.25
Sensor Surface [mm]	2.0

Measurement Results

Date	2021–01–05, 08:55
Avg. Area [cm ²]	4.00
S _{avg inc} [W/m ²]	5.61
S _{avg tot} [W/m ²]	7.02
S _{peak} [W/m ²]	22.3
E _{peak} [V/m]	103
H _{peak} [A/m]	0.233
Power Drift [dB]	0.03

Averaged [4.0 cm²] |Re{S}|(x,y,z,f0) [dB(7.02W/m²)]

